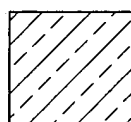
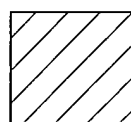


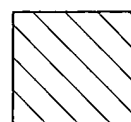
Si



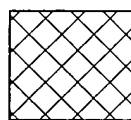
poly



oxide

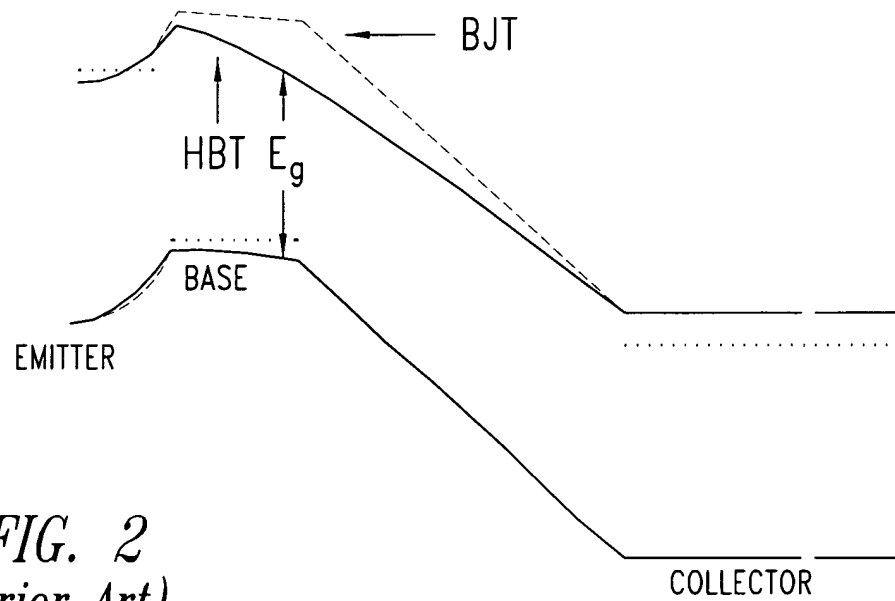


nitride



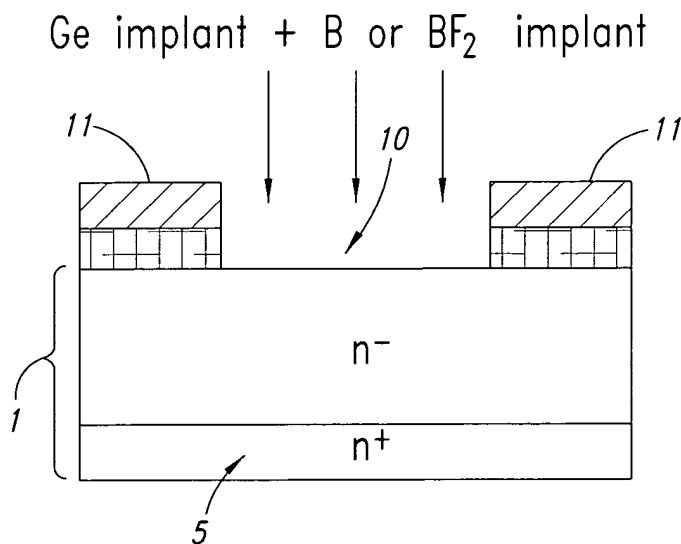
metal

*FIG. 1*  
(Prior Art)

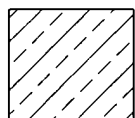
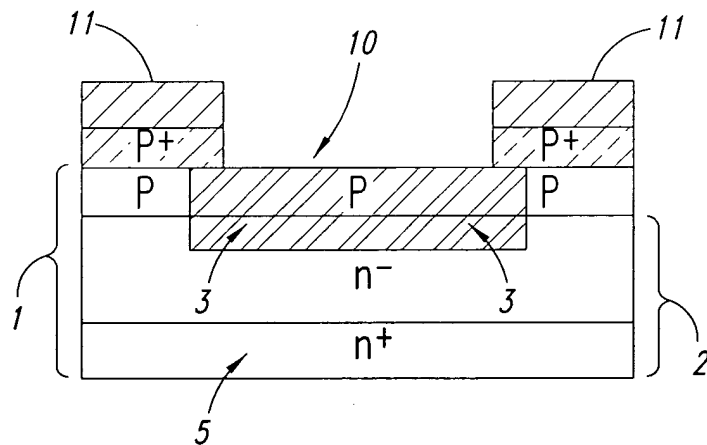


*FIG. 2*  
*(Prior Art)*

*FIG. 3A*  
 (Prior Art)



*FIG. 3B*  
 (Prior Art)



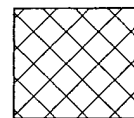
poly



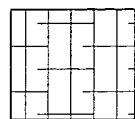
oxide



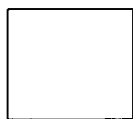
nitride



metal



B or BF<sub>2</sub>  
 implanted poly

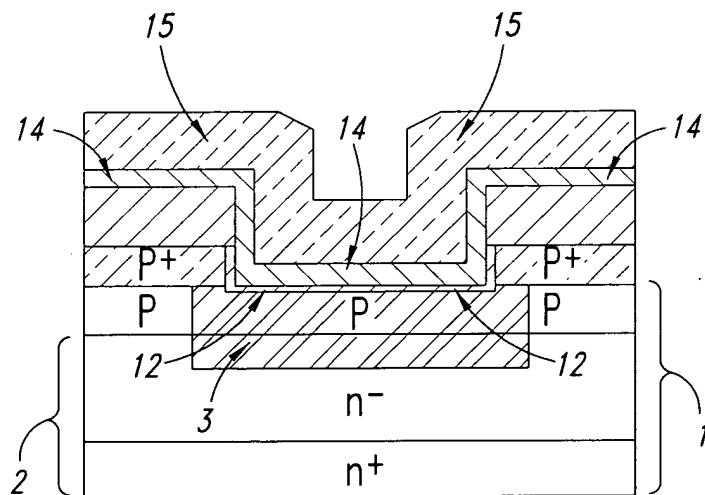


Si

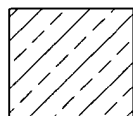
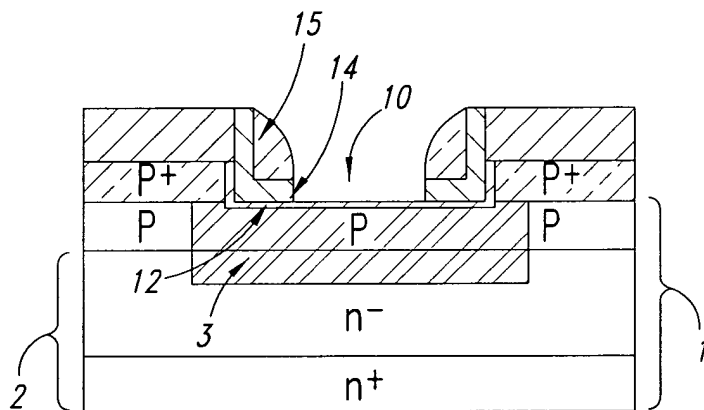


Ge<sub>x</sub>Si<sub>1-x</sub>

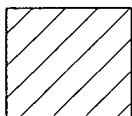
*FIG. 3C*  
*(Prior Art)*



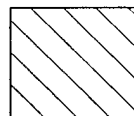
*FIG. 3D*  
*(Prior Art)*



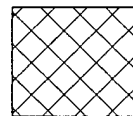
poly



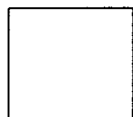
oxide



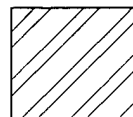
nitride



metal

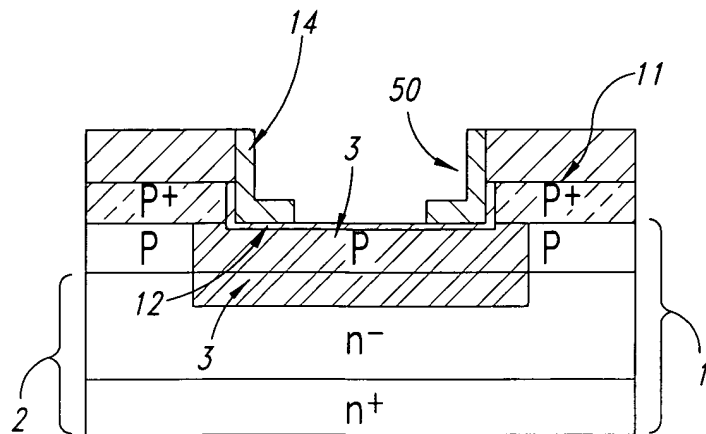


Si

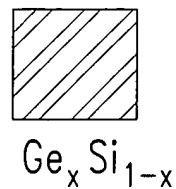
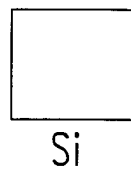
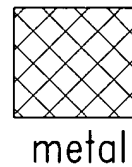
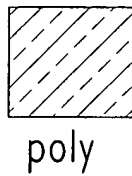
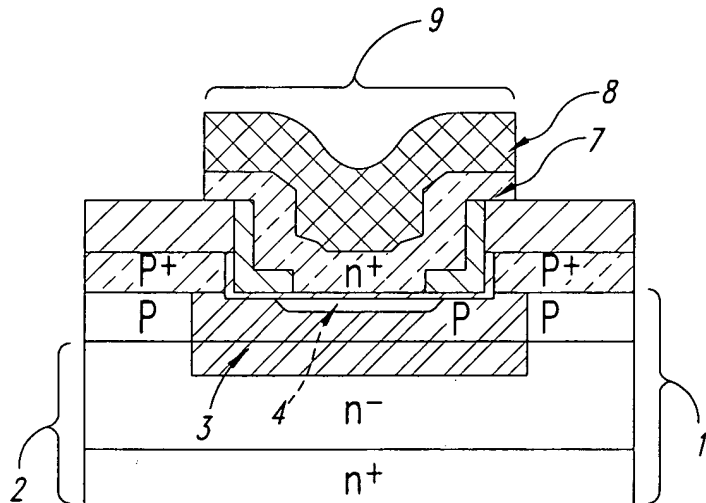


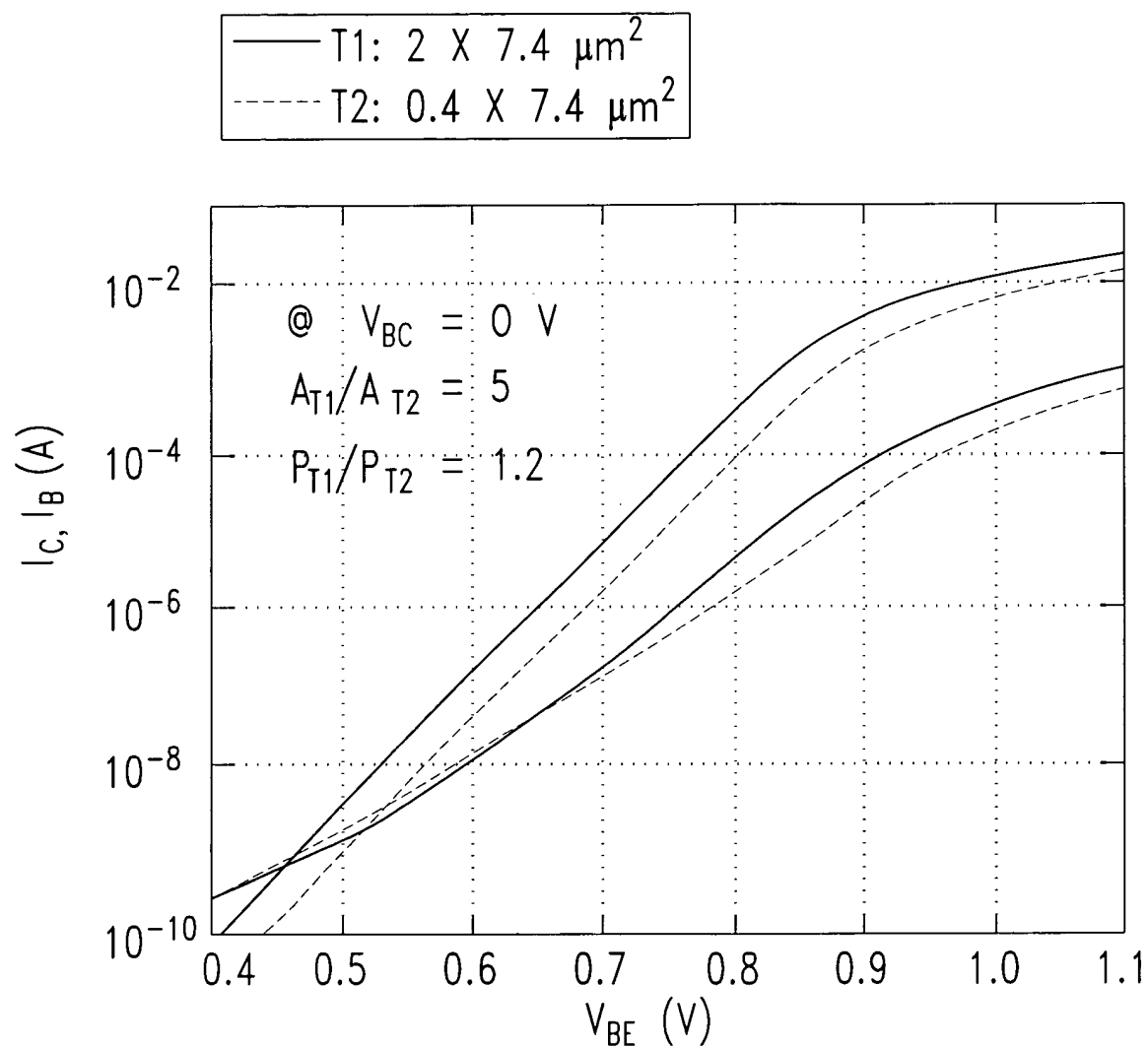
$\text{Ge}_x \text{Si}_{1-x}$

*FIG. 3E*  
 (Prior Art)

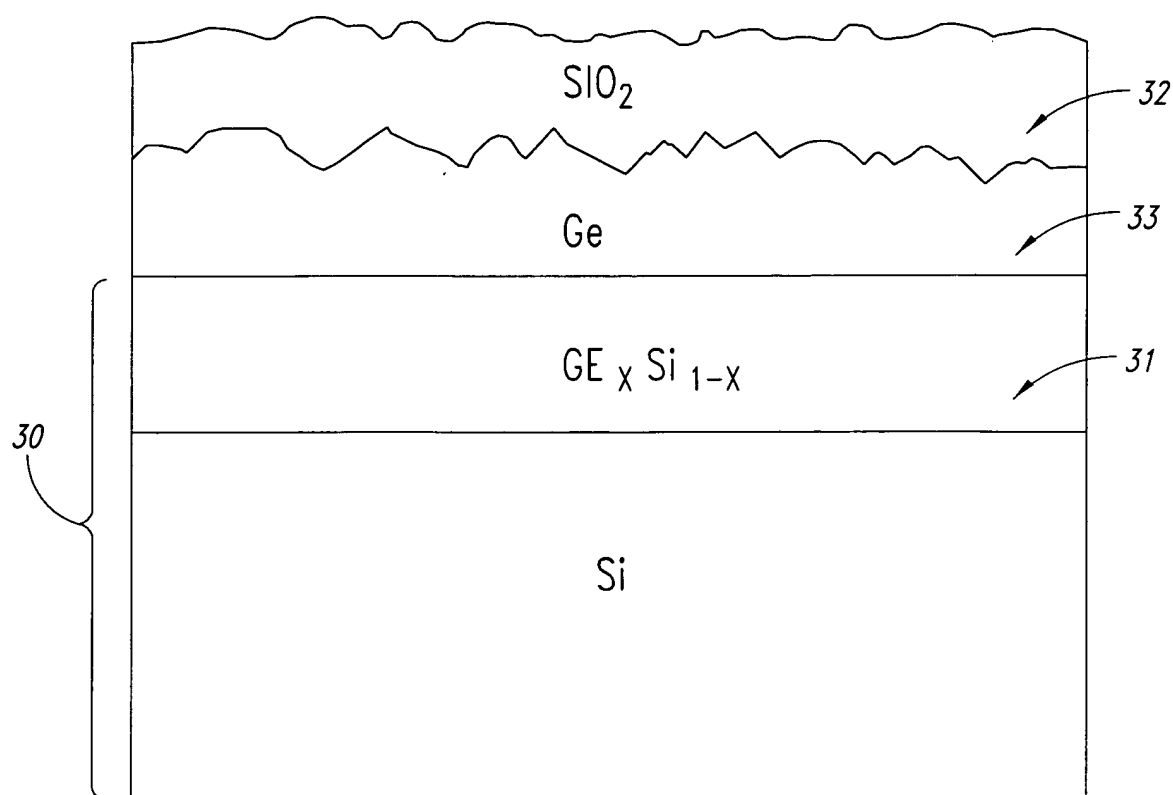


*FIG. 3F*  
 (Prior Art)

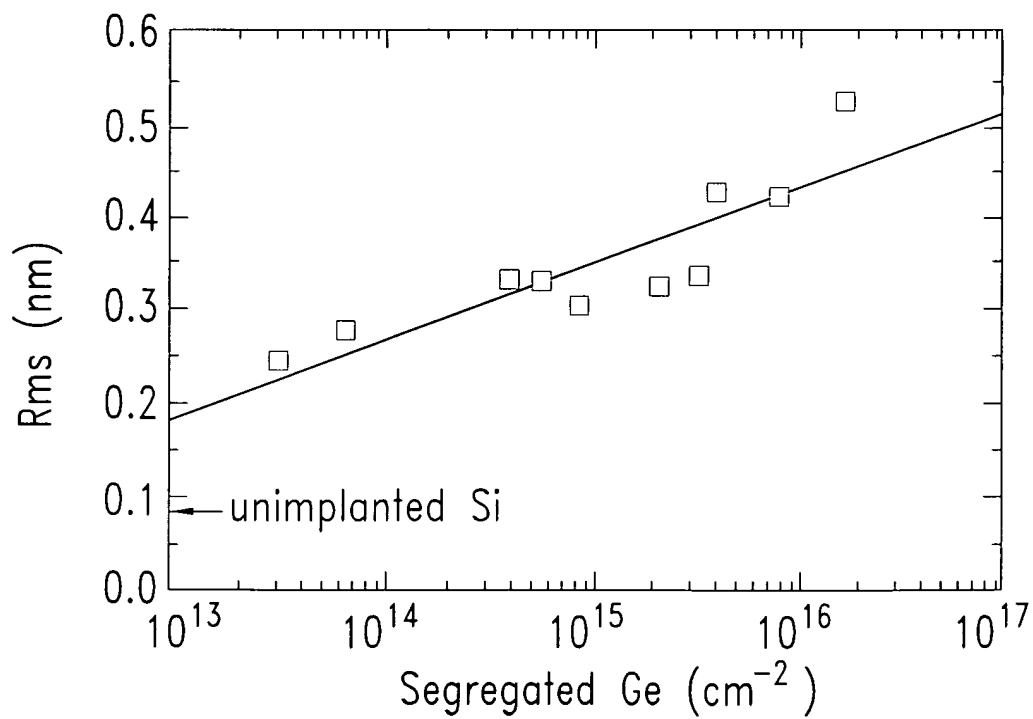




*FIG. 4*

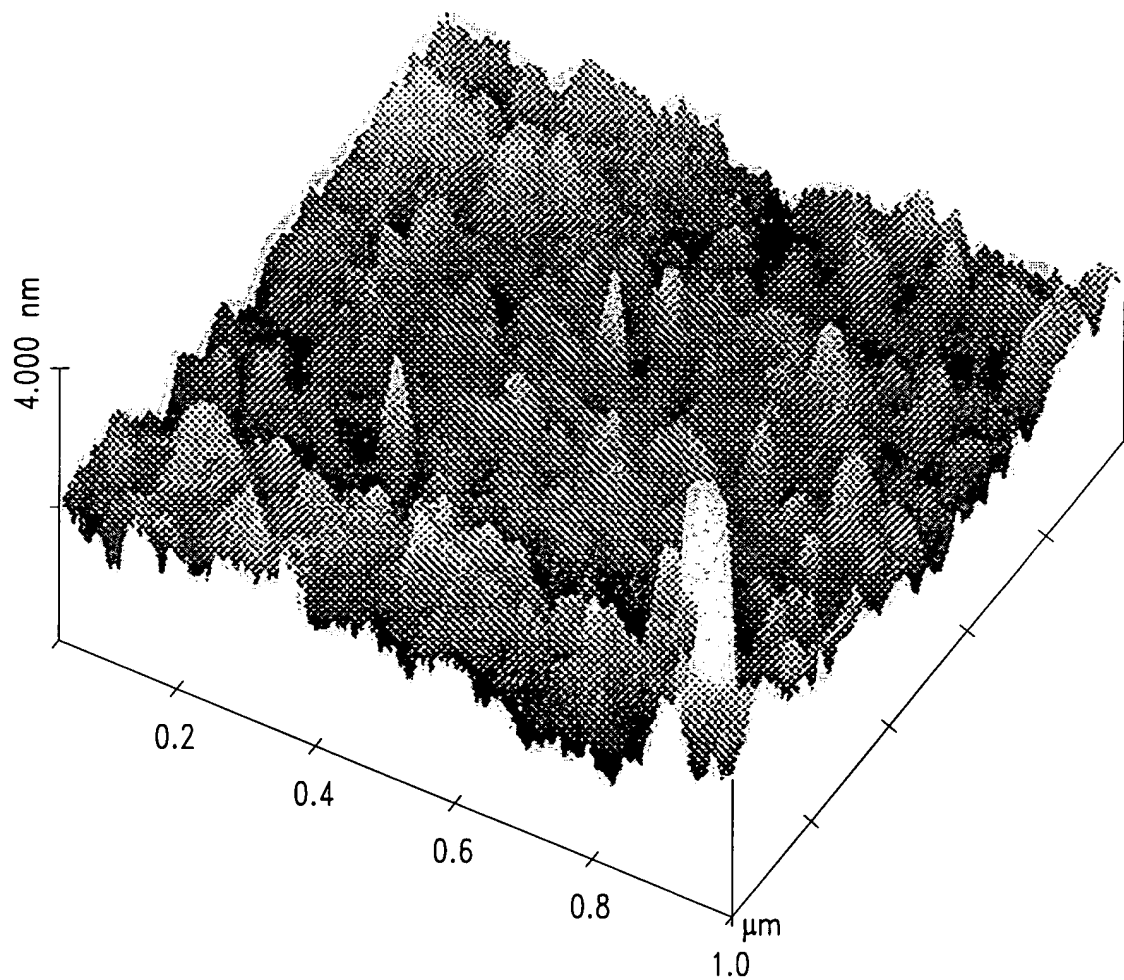


*FIG. 5*



*FIG. 7*

Thermal oxide in  
 $\text{Ge}_x\text{Si}_{1-x}$



*FIG. 6*

poly





FIG. 9A

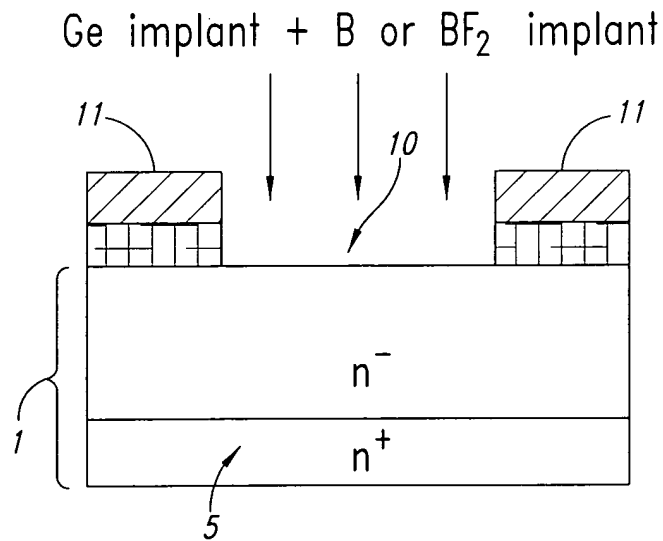


FIG. 9B

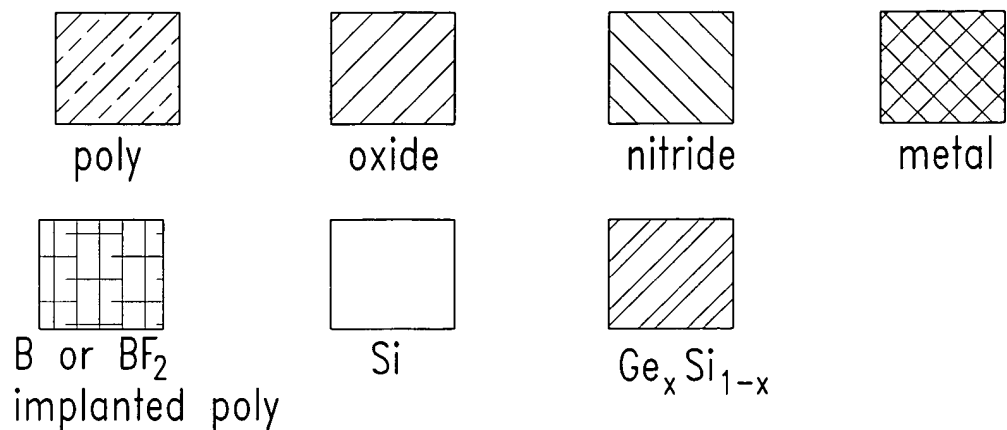
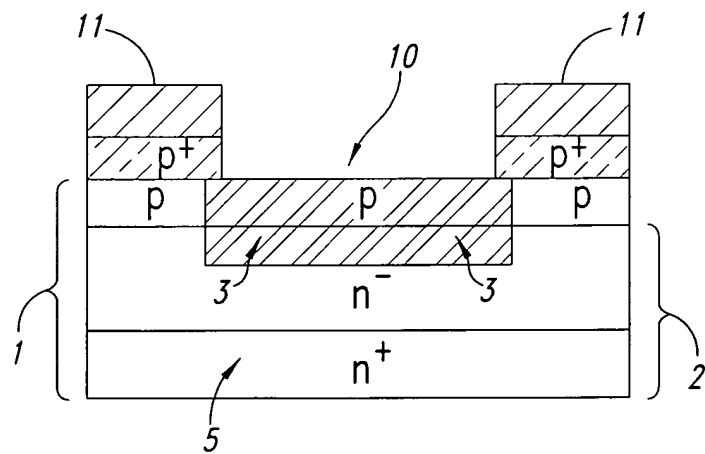


FIG. 9C

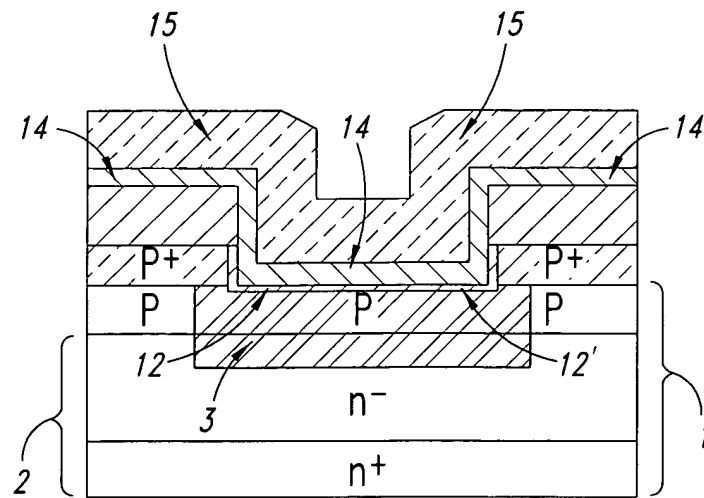
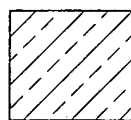
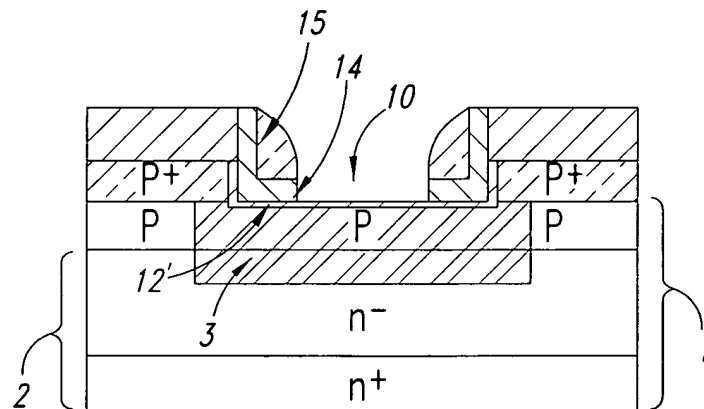
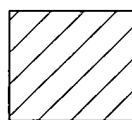


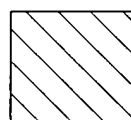
FIG. 9D



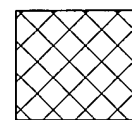
poly



oxide



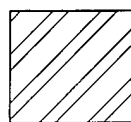
nitride



metal

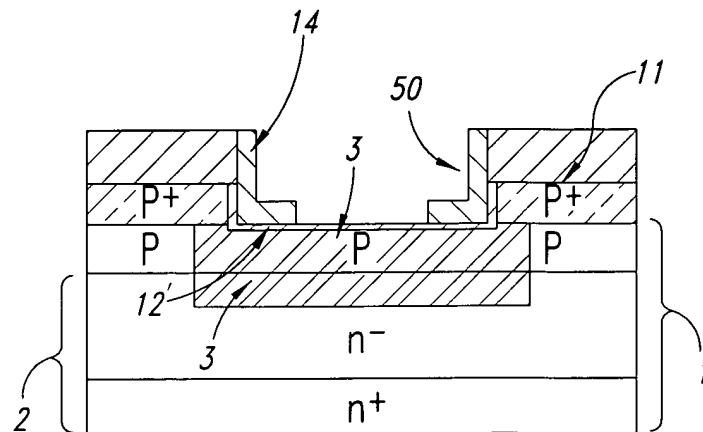


Si

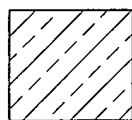
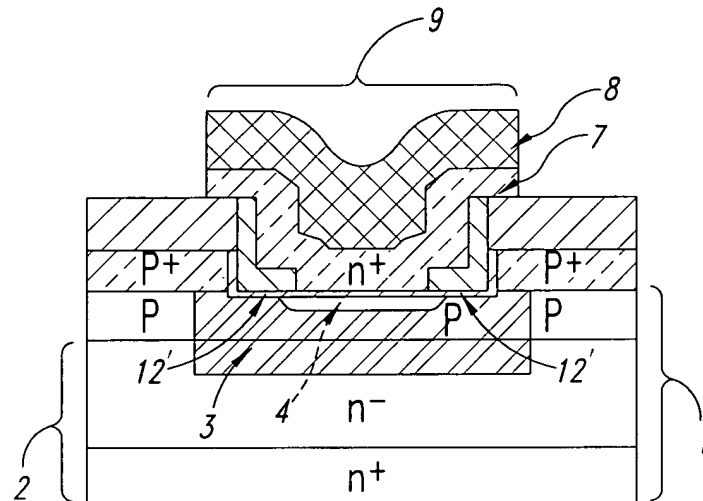


$\text{Ge}_x\text{Si}_{1-x}$

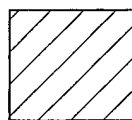
*FIG. 9E*



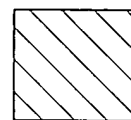
*FIG. 9F*



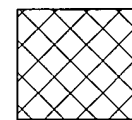
poly



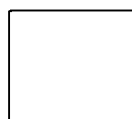
oxide



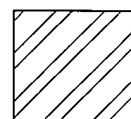
nitride



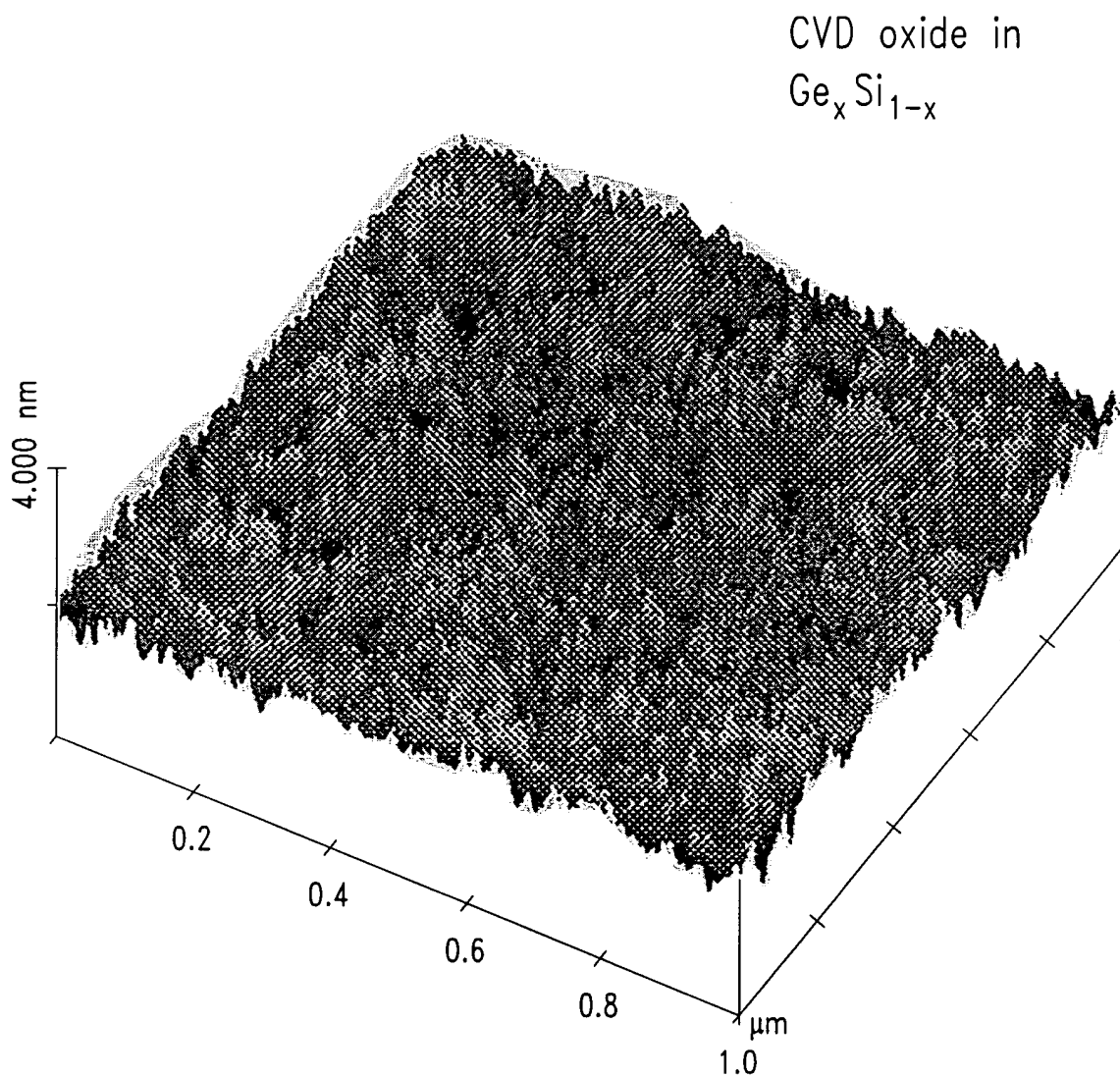
metal



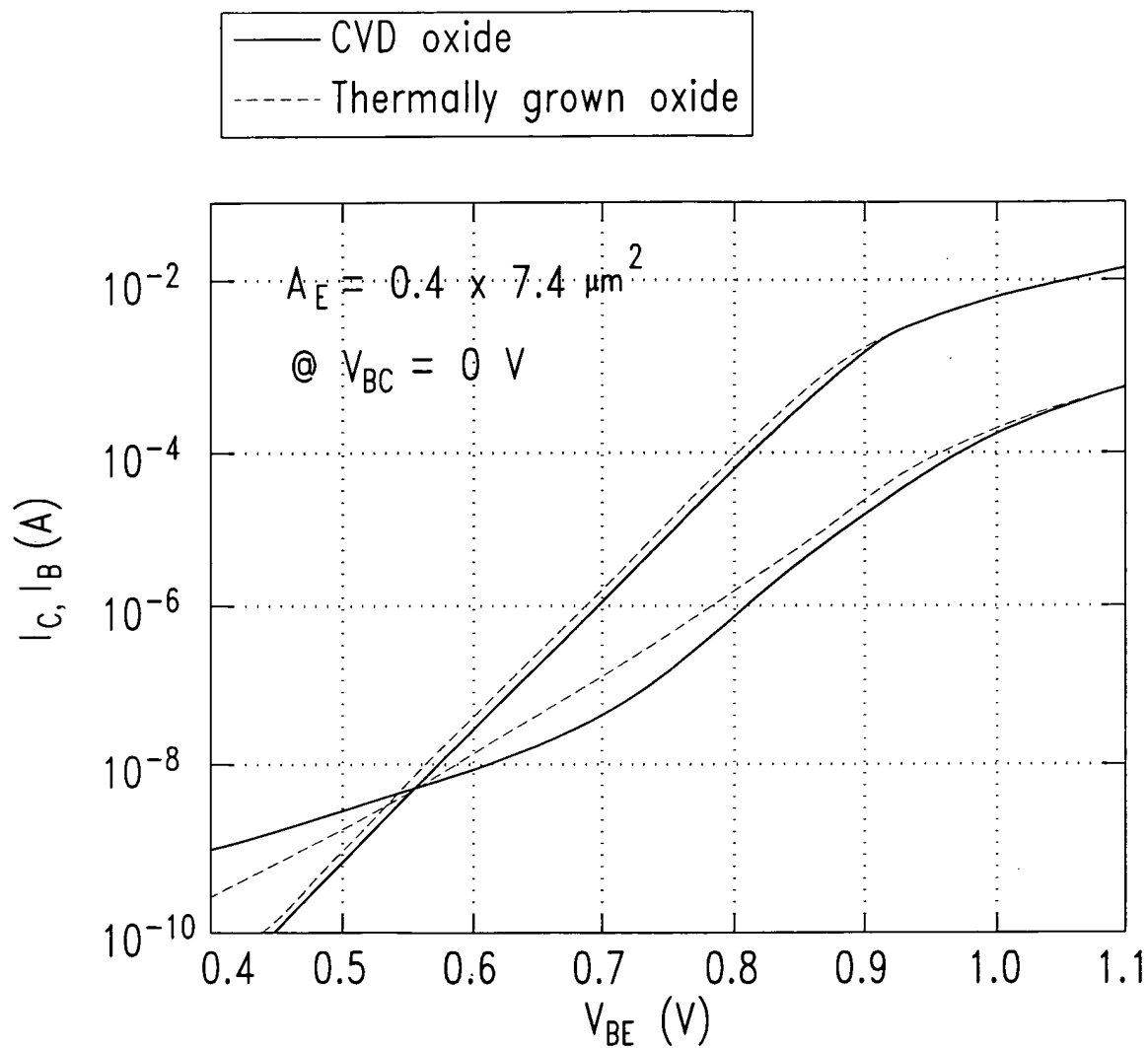
Si



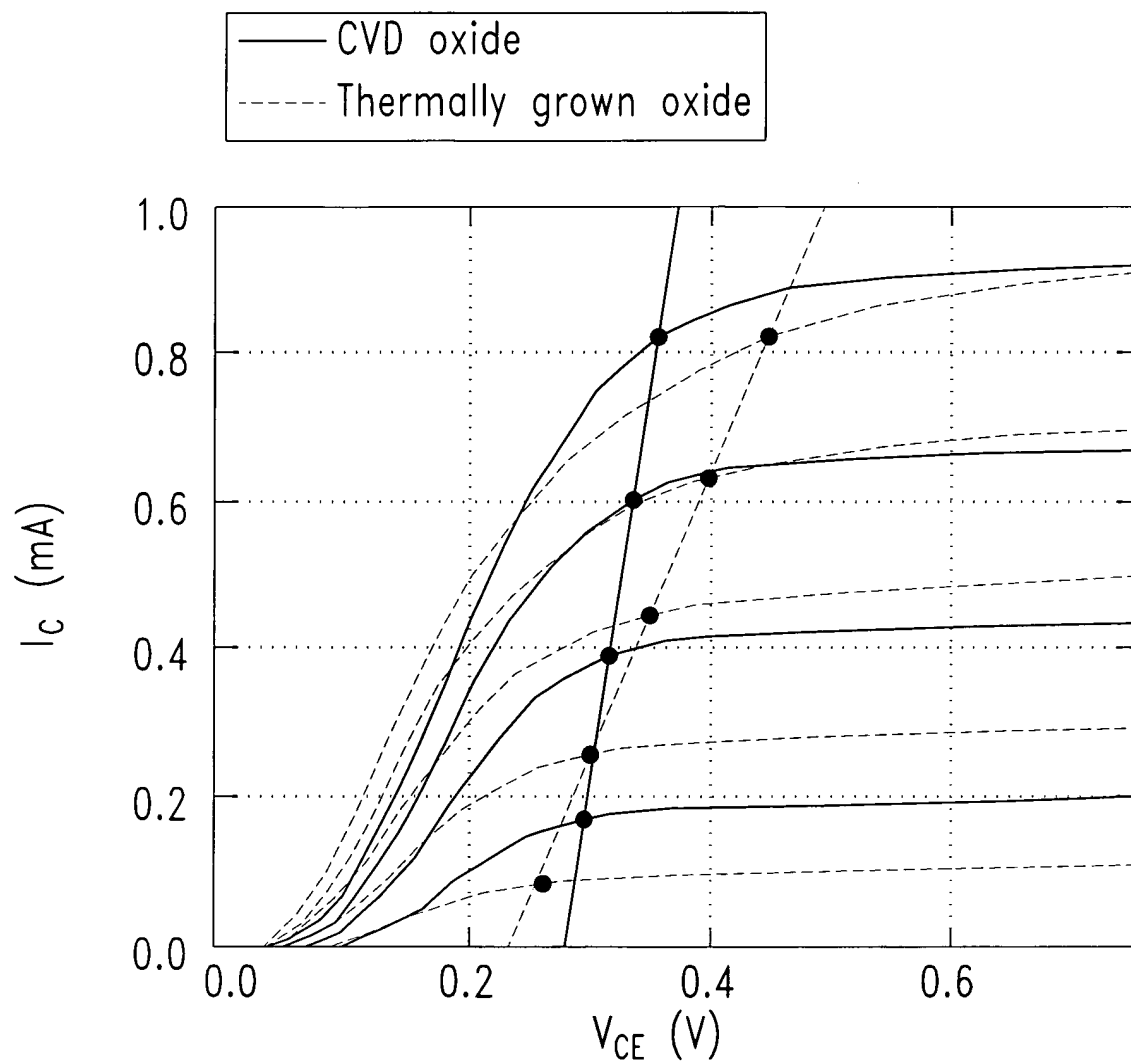
$\text{Ge}_x \text{Si}_{1-x}$



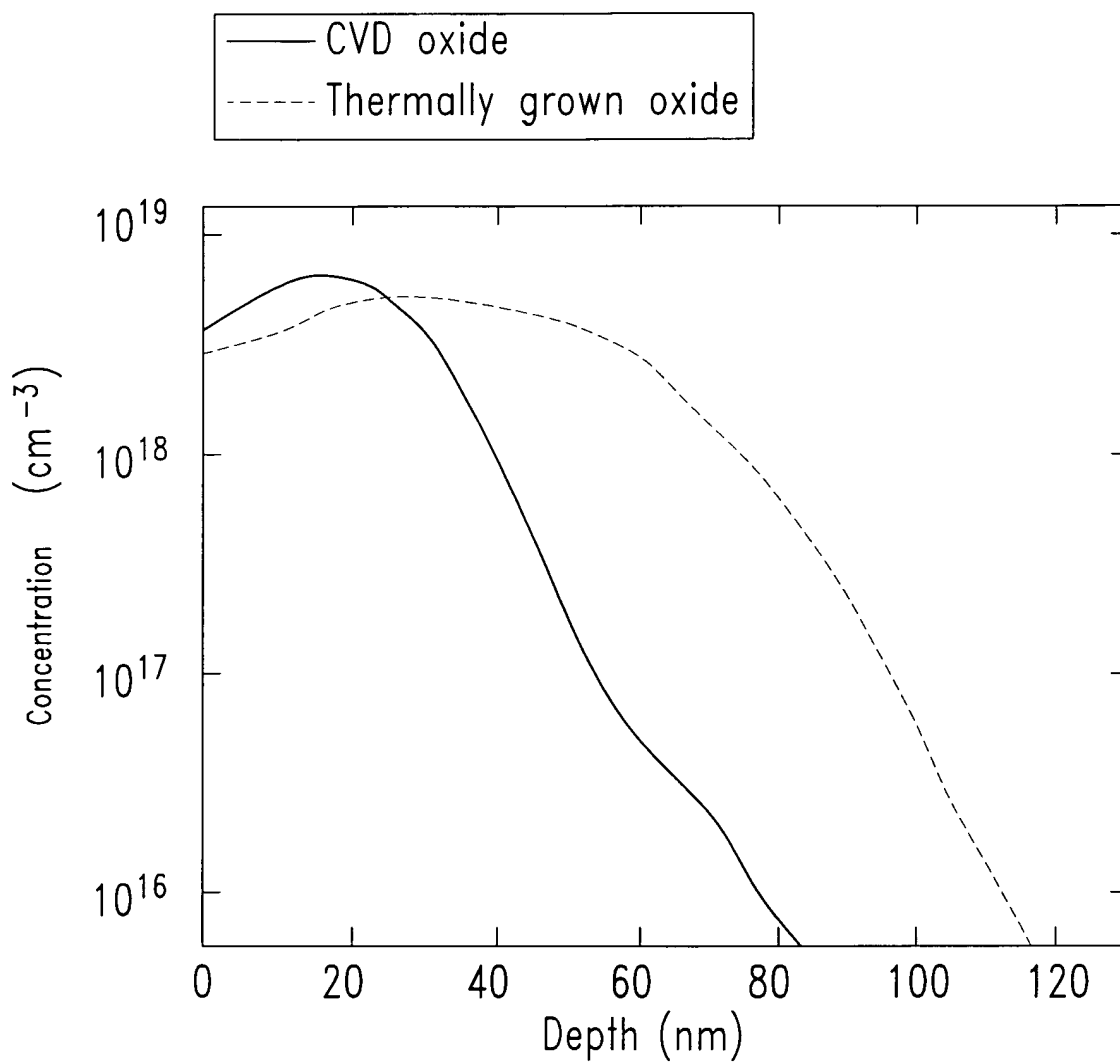
*FIG. 10*



*FIG. 11*

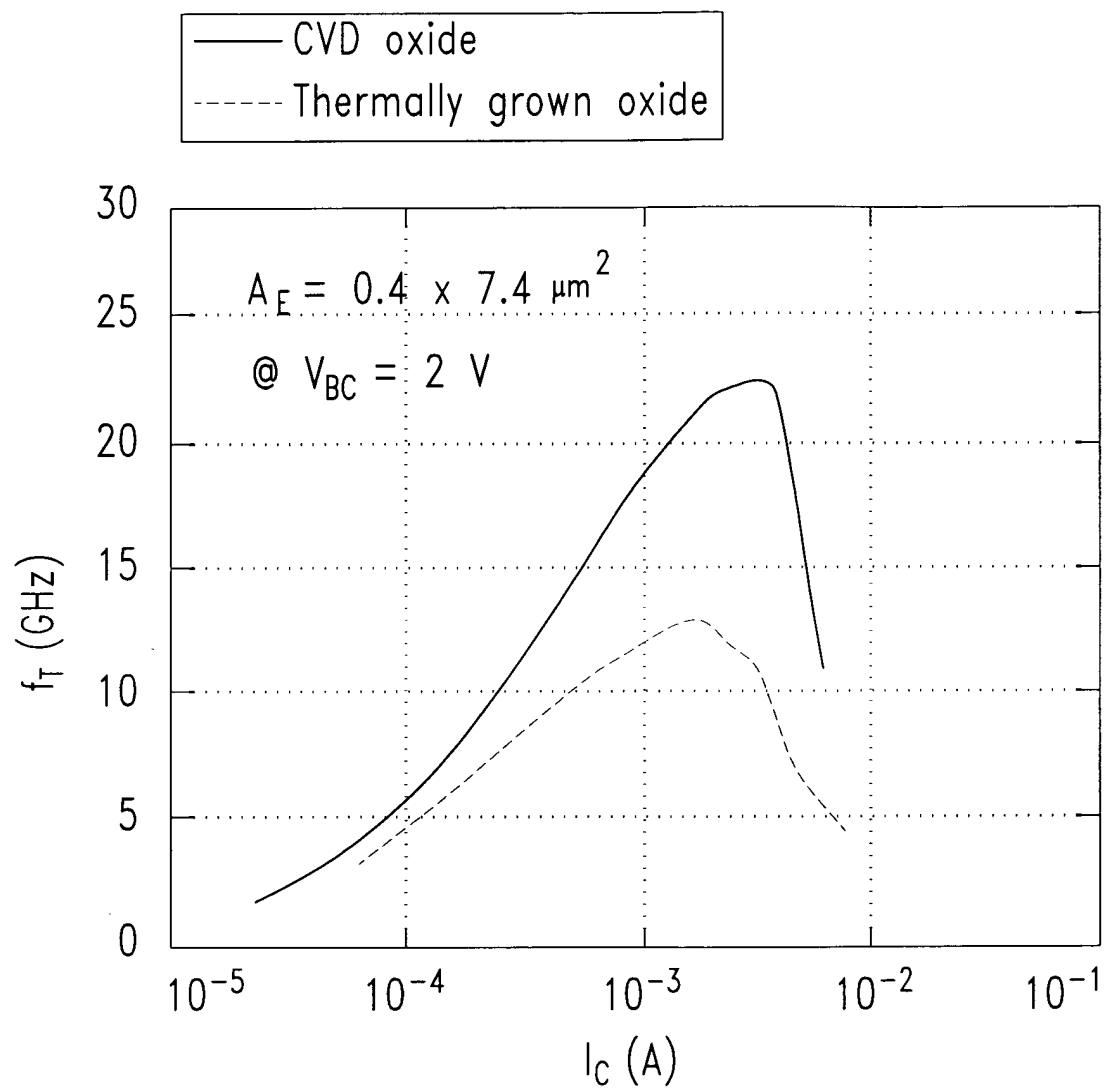


*FIG. 12*



*FIG. 13*





*FIG. 14*

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